

Please amend the above-identified application as follows:

In The Claims

Please amend the claims as indicated.

DI

1 1. (Three Times Amended) A method for remote control of a testing
2 device connected to a device under test, the method comprising the steps of:
3 connecting the device under test to the testing device;
4 connecting a remote controlling device to the testing device;
5 connecting a communication link to the remote controlling device;
6 directing a video camera on the testing device connections to the device under test;
7 establishing a connection between said remote controlling device ~~to~~ and a
8 remote controller on said communication link, wherein said remote controlling device
9 initiates said connection;
10 transmitting device under test data to said remote controller using said
11 connection;
12 controlling said testing device using input from said remote controller;
13 establishing a model of the testing device by electronically obtaining model
14 information from the device under test and the testing device using the remote
15 controlling device; and
16 transmitting an image of the testing device connections and the model
17 information to the remote controller for analysis.

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1 2. (Canceled)

DI 1 3. (Previously Amended) The method of claim 1, further comprising the
2 step of:

3 initializing said remote controller to control said remote controlling device using
4 said model information.

1 4. (Original) The method of claim 1, wherein said controlling said testing
2 device step further comprises the steps of:

3 submitting instructions to said remote controller; and

4 forwarding those instructions to the remote controlling device.

1 5. (Original) The method of claim 1, wherein said forwarding instructions
2 to the remote controlling device step further comprises the step of:

3 forwarding said instructions to said testing device.

1 6. (Original) The method of claim 1, wherein said transmitting device
2 under test data to said remote controller step further comprises the step of:

3 transmitting video data from said camera to said remote controller.

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DI

1 7. (Three Times Amended) A remote controlling apparatus for remote
2 control of a testing device connected to a device under test, said remote controlling
3 apparatus comprising:
4 a connection interface between said testing device and said remote controlling
5 apparatus;
6 a first programmable logic for controlling the testing device and the device
7 under test;
8 a video camera to provide video images of the testing device and the device
9 under test;
10 a modem to transmit the video images across a network to a remote controller;
11 a third programmable logic to establish a model of the testing device by
12 electronically obtaining model information from the device under test and the testing
13 device; and
14 a transceiver for transmitting an image of the testing device connections and the
15 model information to the remote controller for analysis, wherein said remote controlling
16 apparatus initiates a connection over which said video images and model information
17 are transmitted.

SE

1 8. (Original) The apparatus of claim 7, further comprising:
2 a second programmable logic for providing status data from the testing device to
3 the remote controller.

1 9. (Canceled)

1 10. (Original) The apparatus of claim 7, wherein said first programmable
2 logic further receives control instructions from the remote controller and transmits the
3 control instruction to the testing device.

1 11. (Three Times Amended) A remote controlling apparatus for remote
2 control of a testing device connected to a device under test, said remote controlling
3 apparatus comprising:

4 means for connecting a remote controlling device to the testing device;

5 means for connecting a communication link to the remote controlling device;

6 means for directing a video camera on the testing device connections to the device
7 under test;

8 means for establishing a connection between said remote controlling device to a
9 remote controller on said communication link, wherein said remote controlling device
10 initiates said connection;

11 means for transmitting device under test data to said remote controller using said
12 connection;

13 means for controlling said testing device by said remote controller;

14 means for establishing a model of the testing device by electronically obtaining
15 model information from the device under test and the testing device using the remote
16 controlling device; and

17 means for transmitting an image of the testing device connections and the model
18 information to the remote controller for analysis.

1 12. (Canceled)

1 13. (Original) The apparatus of claim 11, further comprising:
2 means for providing status data from the testing device to the remote controller.

1 14. (Original) The apparatus of claim 11, wherein said means for controlling
2 further comprising:

3 means for receiving control instructions from the remote controller.

1 15. (Original) The apparatus of claim 14, means for controlling further
2 comprising:

3 means for transmitting the control instruction to the testing device.